

2003年10月14日 18時17分

0792850352

NO. 7892 P. 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 9/682,627
 Applicant : Masakazu KARITA
 Filed : October 1, 2001
 Tech. Cntr./Art Unit : 3736
 Examiner : Brian Scott Szmal

Confirmation No. 2280

Docket No. : 31.001-AG
 Customer No. : 29453

Honorable Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

*I hereby certify that this
 correspondence is being
 facsimile-transmitted to the
 Patent and Trademark Office,
 fax no. (703) 308-0758
 on October 13, 2003.*

*James W. Judge
 Reg. No. 42,701*

Signature

DECLARATION OF MASAKAZU KARITA Under 37 C.F.R. § 1.132

Sir:

I, Masakazu Karita, inventor in the present patent application and residing in Okayama Prefecture, Japan hereby declare that:

In support of specific, substantial and credible utility of my invention, entitled "Physical-Health Tuning Means, and Manufacturing and Use Methods Therefor" ("physical-health tuning means" hereinafter), I have conducted further experiments, which I detail in the following.

- I. Since it appeared that the therapeutic effectiveness of my original physical-health tuning means was conditional on an individual's sensitivity to electromagnetic and gravitational waves, I made an upgraded version of my original physical-health tuning means using larger magnets.

The size of each bar magnet in my upgraded device was 160 mm x 25 mm x 25 mm, with again a critical feature being that the N and S poles each run lengthwise from end to end, splitting the magnet by polarity longitudinally into front and back, not top and bottom, halves. That is, the 25 mm x 25 mm planes are the ends and are split N/S, whereas the 160 mm x 25 mm planes are the front and back sides and are either N or S, i.e., are N only or S only.

I expanded the size and number of the magnets to build a physical-health tuning means large enough so that I could form a bed for an adult person upon the physical-

App. No. 09/682,627

132 Declaration dated October 14, 2003

Reply to Office action of May 14, 2003

health tuning means.

My upgraded physical-health means when finished was made up of 150 magnets coiled with copper wire in the way the specification in my U.S. patent application teaches. Eighty-four of the coiled magnets were set into a rectangular configuration. Inside the rectangular configuration, towards what formed the head of the bed, I set two circles each formed from twelve of the coiled magnets, separated about four inches apart. Under what formed the foot of the bed, I set a circle formed from forty-two of the coiled magnets, separated about four inches apart from the other two. In addition, I placed two flat large rose quartz crystals inside the rectangular configuration, but outside the circles, and placed several quartz crystals inside each of the three circles to increase effectiveness of the physical-health tuning means. Finally, I placed two small Japanese tatami mats on the thus-arranged configuration of the coiled magnets to form a type of bed ("magnet bed" hereinafter) to lie down on.

Several people volunteered to lie down on the magnet bed using my upgraded physical-health tuning means.

A man who had worked as a computer programmer for almost ten years, and who evidently had skin trouble all over his body, lay down on the magnet bed and felt very comfortable. He felt so comfortable and relaxed that he felt like sleeping overnight on the magnet bed. The next day his skin trouble seemed to have gone away.

One lady came to sleep three over nights on the magnet bed because she had had a very difficult time sleeping. She had been able to sleep only a few hours a day and sometimes had been taking sleeping pills. She decided to volunteer to sleep on the magnet bed for three nights. To her surprise, she could sleep more than ten hours each night. She also mentioned that she felt so comfortable and relaxed lying down on the magnet bed that she could sleep continually.

More than twenty people volunteered to come to sleep on the magnet bed to gain fresh energy. And all of them mentioned that they felt so comfortable and relaxed even just lying down for a while on the magnet bed. They also mentioned that sleeping overnight on the bed seemed to be the most luxurious means for rest, comfort and relaxation.

One of the volunteers was a lady whose mother had rheumatism. She came to sleep two for nights on the magnet bed. Her daughter was aware of the role that electromagnetic and gravitational waves may play in physical and mental health, and thus recommended to her mother that she try sleeping a few nights on the magnet bed. To their surprise, her mother afterwards was able to feel much more at ease in standing and walking, and her complexion, especially in her legs, became much better.

One lady from southern part of Japan volunteered to make the same bed in her area to do further experiments since her relatives mentioned that they would like to try

App. No. 09/682,627

132 Declaration dated October 14, 2003

Reply to Office action of May 14, 2003

sleeping on the magnet bed. She made two magnet beds, one in her area and the other in her mother's area.

Knowing that she has an interesting and extremely comfortable bed, people came over to volunteer to lie down on the magnet bed one after another. All of them felt very comfortable and mentioned that their physical conditions were much improved. In her area the reputation of magnet bed is spreading.

- II. Furthermore, my physical-health tuning means has been applied in a culturally traditional manufacturing system with remarkable effects. A Bizen pottery professional volunteered to do an experiment as part of my ongoing research.

Instead of the charcoal and pine firewood used in the traditional manner of making Bizen pottery, this potter uses propane gas in his kiln, which is common nowadays for those who make Bizen pottery in not such large quantities at one time. The potter keeps records of how the temperature of the kiln goes up and goes down whenever he fires Bizen pottery. Although depending on the season slight fluctuations in the course of raising and lowering the temperature inside the kiln occur in the process of making Bizen pottery, drastic changes have never occurred. And it is common to put sheets paper, small wood sticks, and charcoal inside the kiln. However, to the potter's surprise, when I put sheets of paper printed with images of my physical-health tuning means that I took with a digital camera and composited numerous times using computer imaging software inside the kiln, drastic changes occurred.

Normally the temperature inside the kiln goes up to a certain temperature and stays the same for a while, rises gradually and again stays the same for a while, and then rises further as the potter turns the gas fuel knob little by little; and he usually uses up three tanks of propane gas to reach to 1200°C inside the kiln. And then when the potter decides that the 1200°C is sufficiently attained, he shuts off the gas knob and cools down the kiln, after which it usually takes 48-50 hours for the temperature to cool down to 40°C. The whole process takes five days. The resulting Bizen pottery is the "Bizen color" of the Bizen soil—commonly dark brown, and no so shiny.

The pottery fired by the kiln inside which I had placed the several sheets of paper printed with the images surprised the Bizen pottery professional. Part of the printed paper sheets must have melted onto on the pottery and become shiny markings. Charcoal did melt as well on some faces of the pottery and became dripping glaze that also was shiny. And some of the pottery cracked. None of these phenomena would have happened unless the temperature of the kiln had gone extremely high. The potter repeated the experiment two more times to find similar results.

Then he and I further tested the process to find out further if something is in fact emanating from the physical-health tuning means. We set four small physical-health tuning means in each of which crystals were placed inside to increase the energy,

App. No. 09/682,627
132 Declaration dated October 14, 2003
Reply to Office action of May 14, 2003

directed towards the kiln from outside its four corners. Again, I placed several of the sheets of paper printed with images in the kiln.

In addition to a similar outcome in the resulting pottery, we discovered a great change in the firing process. We did not have to use all the three propane gas tanks to reach to 1200°C. We only used two propane tanks. And the temperature inside the kiln rose constantly rather than being interrupted by steady-state stages. Moreover, it took an extra 40 hours to cool down the kiln to 40°C. In other words, the whole process took at least one full week but required less fuel. We did this experiment three more times and confirmed the same changes.

- III. Finally, a director in charging of rehabilitation at a nursing home in my area contacted me after reading about my physical-health tuning means on my Web site. The director used several of the physical-health tuning means as described in my U.S. patent application, and attested to the effectiveness of the means in helping patients at the home sleep better.

For the reasons set forth above, I believe my invention has specific, substantial utility that is credible to persons skilled in the art.

The undersigned declares further that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

October 14th, 2003
DATED

和田昌和
MASAKAZU KARITA